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ALUMNI REPORT

PUBLISHED BY THE ALUMNI ASSOCIATION OF THE PHILADELPHIA COLLEGE OF PHARMACY.

PUBLICATION OFFICE, 145 N. TENTH ST., PHILADELPHIA

VOL. XXXIX. NOVEMBER, 1903. No. 11

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CLASS NEWS.

OUR GRADUATES.

ITEMS.

Price: One dollar, each year, in advance. Issued monthly. Subscriptions date from the January issue. Single numbers, ten cents.

Address all matter for publication to the Managing Editor, **Melvin W. Bamford**, 1827 Pacific Street, Philadelphia; Associates, **Walter A. Rumsey, Jacob M. Baer, Charles H. LaWall** and **Freeman P. Stroup**, and all business matters to the Business Manager, **Wm. E. Krewson**, 1822 N. Franklin Street, Philadelphia.

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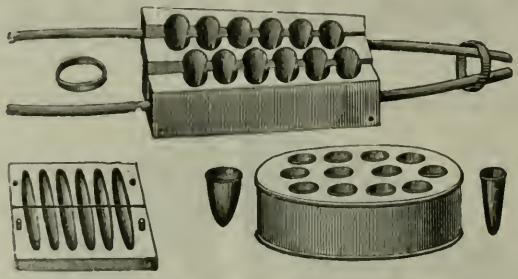

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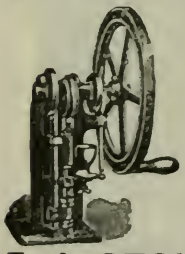

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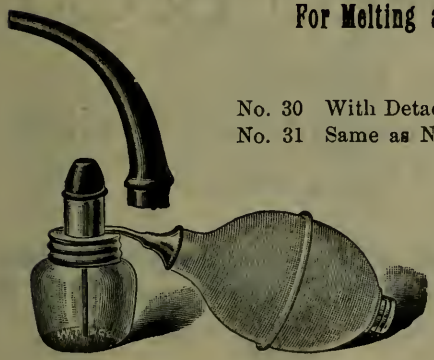

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ALUMNI REPORT.

PUBLISHED MONTHLY BY THE ALUMNI ASSOCIATION OF THE PHILADELPHIA COLLEGE OF PHARMACY.

VOL. XXXIX. ... NOVEMBER, 1903 ... No. 11

Papers.

THE COLLEGE HOUSE OF THE PHILADELPHIA COLLEGE OF PHARMACY.

E. Fullerton Cook.

Friends of the College have been hearing much during the last few months, first, of the proposed and then of the established College House.

The success and worth of the movement will, doubtless, be closely watched. Either through the columns of this journal or elsewhere, the reader has, no doubt, heard of the aims of the Committee in establishing the House, and of the building itself, but it is natural that the views of those who are inside should be awaited with interest.

It is gratifying to say that already many have taken advantage of the privilege of calling and so seeing the equipment, at first hand, meeting the men in the House and sharing its hospitality, and it is hoped that all the friends will avail themselves of the opportunity to come in contact with this new feature of our college life.

A description in some detail of the work which has now been going on for about two months may stimulate the desire to share in its success, and so this inner picture is given.

The building has the full equipment of a modern apartment house, and as one enters the hall on the left is the parlor, and next to it the large reception and reading-room.

Passing through, one enters the dining-hall; here fifty men may be seated at one time, arranged about small tables, and this room is also used for the dances and entertainments held in the House. Two well-appointed kitchens are also to be found on the first floor.

On the second, third and fourth floors the bed-rooms are so arranged that, for each group of about five men, one study-room and a bath-room are provided.

An attempt to describe the fittings of the rooms is difficult, for they must be seen in their entirety to be appreciated.

The men have taken much pains to give their rooms a home-like, and at the same

time an artistic effect, while no little good-natured rivalry has developed.

One man, who has had the good fortune to hunt the tiger in his native lair, hangs upon his wall a handsome skin as evidence of his skill, and about it and on all sides are further proofs and souvenirs of his quest in tropic climes, in the form of gaily colored birds, monkey skins, native bows and arrows, spears, etc.

Other men have football trophies, stacks of books, signs, home pictures and photographs, their sisters' (?) pictures and things innumerable.

To see the life at its best, however, one must needs be a part of it. How can anyone adequately picture this side? The confidential talks, when ambitions and aims are mutually exchanged by men who have learned to trust and love each other, the stimulus and help from groups of earnest men working over the same problems, the mental invigoration from social contact, a story well told, a song breathing out fellowship, love, patriotism or college spirit, and more than all, the feeling that there is some place in the wilderness of a million people of a great city that can be called one's own; where friends are found, and where a real home exists—these things, all together, make the House what it already has become to the men fortunate enough to live in it, and will form the basis of the delightful dreams of college days, which in the future will gild the memories clustering around our Alma Mater.

Arrangements are being made for a recreation-room, including a hand-ball court, which, when finished, will make the equipment even more complete.

The men in the House have already shown their hospitality, first, in a reception and dance given in honor of the ladies, and later through an evening's entertainment to the senior class at the College; the entire programme being rendered by the "talent" of the House.

This affair was largely attended and was voted a decided success, all expressing themselves as delighted with the fellowship feeling, the show, the House, the management, and all things pertaining thereto.

CULLINGS FROM THESES SUBMITTED BY MEMBERS OF THE CLASS OF 1903, PHILADELPHIA COLLEGE OF PHARMACY.

By F. P. Stroup.

I.—Chauncey N. Johnson, in the examination of twenty-one samples of cream tartar obtained from drug stores and grocery stores in western Pennsylvania, West Virginia, New Jersey, and two samples from drug stores in London, England, on applying tests for the presence of chlorides, sulphates, phosphates, copper, lead, iron, calcium and ammonium salts, and starch, found only one sample to be adulterated; in fact, it could hardly be called an adulterated article, for it consisted of starch, calcium sulphate, and calcium superphosphate, without a trace of potassium bitartrate whatever. Fourteen samples assayed over 99 per cent. $KHC_4H_4O_6$ (the U.S.P. requirement), and of the remaining eight the poorest assayed 97·29 per cent.

II.—Howard Albert, in an effort to see to what extent the crude drugs on the market were valueless, examined samples of various drugs obtained from reputable sources, with results as follows:

Scilla (squill).—Central portions, outer scales, membranous outer scales, siftings and dust, 12·898 per cent.

Menispermum.—Wrinkled drug, stems, drug with corky layer, dirt, 15·11 per cent.

Convallaria.—Leaves, small stones, bark from other plants, dirt, 5·68 per cent.

Veratrum Viride.—Lovage root, scaly portions from top of rhizome, pieces of string and small stones, dirt, 12·64 per cent.

Chimaphila.—Stems, oak leaves and Chimaphila fruit, dirt, 20·88 per cent.

Senega.—Improperly dried roots, pieces of overground stems, dirt, 30·83 per cent.

Podophyllum.—Roots, old rhizome, dirt, small stones, moss, grass, 33·86 per cent.

Gentiana.—Sample was valueless on account of being improperly cured or dried and had the appearance of being collected at the wrong season of the year.

Arnicæ Flores.—Contained a large percentage of the receptacle which should have been absent.

Alva B. Currinder, in an investigation

along the same lines, obtained results as follows :

Belladonna Root.—Leaves, small roots, stem remnants, and foreign matter, 24·4 per cent.

Aconitum.—One sample showed but 23·2 per cent. of tubers, conforming to the U.S.P. requirements or description.

A second sample showed 83 per cent.—truly a wide variation.

Taraxacum contained 50·4 per cent. small roots, 38·3 per cent. medium roots, 7 per cent. very large old more or less decayed roots, 4 per cent dirt and foreign matter.

Sanguinaria not contaminated with foreign matter to any extent, but the broken rhizome showed considerable variation in color, which might also indicate variation in its medicinal activity—56·5 per cent. was red and 43·5 per cent. whitish.

Geranium contained 2 per cent. of dirt and podophyllum roots.

Cardamomum consisted of Myrson cardamom 36 per cent. and Malabar cardamom 62 per cent.

Caryophyllum contained 5·7 per cent. of stems and dirt.

The above results show to some extent the quality of some of the vegetable drugs on the market, and the importance of the knowledge of pharmacognosy on the part of the pharmacist, and the value of putting such knowledge into practice. Were every pharmacist to garble his drugs carefully, rejecting all such parts as did not conform to the U.S.P. description, physicians would have no occasion to specify any particular manufacturer's preparations, and more uniform therapeutic effects would be secured, to the ultimate good of patient, physician and pharmacist alike.

III.—Geo. L. Holstein submits the following formula which, he says, he has used for a number of years in the preparation of syrup of hydriodic acid. In strength the syrup made by this formula answers to the U.S.P. requirements, while for color and keeping qualities it is a very satisfactory preparation :

Potassium iodide	13 gm.
Tartaric acid	12 gm.
Sugar	500 gm.
Diluted alcohol	50 c.c.
Glycerine	150 c.c.

Distilled water sufficient to make 1,000 gm.

Dissolve the potassium iodide in 15 c.c. cold distilled water, and the tartaric acid in 25 c.c. diluted alcohol ; mix the two solutions in a flask and place it in ice water for half an hour, occasionally shaking. Filter the mixture through a small, rapidly acting white filter, and carefully wash the flask and filter with the remainder of the diluted alcohol, using small portions at a time, until no cloudiness is noticed upon applying the U.S.P. test (allowing a drop or two to fall into silver nitrate test solution); run this into a syrup prepared in the following manner :

Place a plug of cotton in the neck of a percolator, and a layer of cotton on the bottom of the percolator. Upon this place 50 gm. powdered animal charcoal and upon it the sugar (500 gm.). Percolate with a menstruum of glycerine, 150 c.c., and distilled water, 700 c.c. After this has passed through run in an additional 100 c.c. of distilled water to dissolve any sugar which may remain. When this has passed through the syrup is ready to be mixed with the acid solution obtained as above. When carefully made by this formula the product will be a colorless syrup free from free iodine and of full U.S.P. strength.

IV.—Daisy Rhodes Shiffer offers the following as an improvement on the U.S.P. method for making Syrupus Tolutanus :

First make a 50 per cent. tincture of tolu by dissolving 40 gm. balsam of tolu in sufficient alcohol to make 50 c.c. of filtered tincture—this is to be used only for the preparation of the syrup.

Take of this 50 per cent. tincture of tolu . . .	20 c.c.
Purified talcum	50 gm.
Sugar	850 gm.
Water sufficient to make	1,000 c.c.

Proceed as in the U.S.P. process.

As a portion of the alcohol of the tincture will be lost by evaporation during trituration with the talcum and sugar, less than 1 per cent. will remain in the finished syrup—which cannot be objectionable.

This process will be found to be more easily and quickly carried out than the U.S.P. process, and is free from objectionable features, while the product will be satisfactory in every respect.

V.—James W. Mader offers the following as an improvement on the U.S.P. process for preparing Ceratum Resinæ Compositum (Deshler's Salve):

	Metric.	Old Form.
Resin	280 gm.	12 oz. av.
Yellow wax	160 "	7 " "
Turpentine	140 "	6 " "
Lard	420 "	18 " "

Melt together, strain through muslin and stir constantly until cool. This forms a handsome cerate and of the desired consistence.

The selection of the ingredients is important.

The resin should be what is known as "white resin," the turpentine should be fresh, soft and clean (the fresher it is the richer in volatile oil), and the lard and yellow wax should be clean and of good quality.

Only sufficient heat should be applied to effect the melting of the ingredients, as a larger amount volatilizes the oil in the turpentine.

The keeping qualities of the cerate as prepared by this method are all that can be desired, a sample made over two years ago showing no signs of deterioration at the time this paper was written.

PHILADELPHIA ASSOCIATION OF RETAIL DRUGGISTS—NOVEMBER MEETING.

By D. J. Reese, Recording Secretary.

The November meeting of the Philadelphia Association of Retail Druggists was held at the Philadelphia College of Pharmacy on Friday, Nov. 6th. The minutes of the previous meeting, with the exception of the report of the delegate to the N.W.D.A., were read and approved.

Replies from Hance Bros. & White to specific requests of our President Leedom and Vice-Chairman of the Executive Committee Eppstein were read by the Recording Secretary, as was also a letter from Secretary Wooten in relation to the same matter. Other communications read were a reply from the Munyon Homeopathic Remedy Co. to a letter of James C. Perry, in reference to their manner of marketing Paw-Paw, and a letter from the Hentz's Bitters Company expressing their desire to have the full price of $1.00 maintained on their preparation, and otherwise desiring to establish reciprocal relations with our National Association.

A letter from a member was received, regretting his inability to be present at the meeting and offering the suggestion that members be given the names of non-members in their locality, and visit them in the interests of the Association and in this way swell the membership, create friendly feeling among your neighbors, assist the organizer and in general produce good results.

A communication was received from the Cambria County Retail Drug Association stating that they had passed resolutions advocating and encouraging the formation of a mutual fire insurance association among druggists on account of the discrimination made against us in the matter of insurance rates, and soliciting an expression of opinion from us in the matter.

It was moved that the report of the Recording Secretary be received and spread upon the minutes, and that those portions requiring further action be taken up under New Business.

The Financial Secretary and Treasurer agreed in the following report:

Balance, October 1st, ...	$631.77
Dues received during October . .	49.00
Paid out on orders	450.50
Balance, November 1st.	230.27

The Committee on Constitution and By-laws presented amendments and additions which will be acted upon at the December meeting. It was ordered that the proposed additions and amendments, together with those they may affect be printed in the December issue of the *Bulletin*.

The Memorial Committee, through its chairman, Professor Lowe, reported the deaths of Jesse V. Pechin and Dr. Michael Kreitzer.

Mr. C. W. Shull, chairman of the Entertainment Committee, reported the expense of the lunch provided at the quarterly meeting last month as $24.25, and remitted the balance of 75 cents of the appropriation to the Treasurer.

Mr. Cliffe, of the Schedule Committee, called attention to the pernicious habit of many retailers of cutting the price of new preparations, and it was moved that the matter be brought fully to the attention of the members through the *Bulletin*.

A voluminous report of the doings of the N.A.R.D. Convention was made by the chairman of the delegation, Mr. Charles Rehfuss, which was accepted and spread on the minutes and, if not too lengthy, to be printed in the *Bulletin*.

Mr. Potts, Chairman of the Executive Committee, presented the application of Rene A. Guillaume, 943 Christian Street, for

membership. Upon vote of the Association, Mr. Guillaume was elected.

Mr. Potts also recommended that orders be drawn in payment of the following bills:

D. J. Reese, Secretary, for postage	$ 8.75
Thos. V. Wooten, for organizer's salary	75.00
C. W. Shull, Fin. Secretary, salary	5.00
D. J. Reese, Rec. Secretary, "	10.00
Total,	$98.75

A discussion of the trading stamp question was participated in by Messrs. Leedom, Rehfuss, Cliffe, Foley and others, and resulted in a motion being made by Mr. Cliffe that a committee of three be appointed to draft a resolution stating plainly our position in regard to the trading stamp question, which resolution is to be presented to the Executive Committee at its next meeting for approval and printed in the December issue of the *Bulletin*.

The letter of the Cambria County Retail Drug Association in reference to the possible formation of a mutual fire insurance company by retail druggists of the State was referred to the Executive Committee.

The letter of the Ideal Chemical Company was referred to the N.A.R.D. with our approval.

It was stated that offers had been received from two members to pay for ten subscriptions to the N.A.R.D. Notes for one year to be sent to members who are not subscribers.

Pharmaceutical Meeting.

The first of the series of pharmaceutical meetings of the Philadelphia College of Pharmacy for 1903–1904 was held Tuesday, October 20th. Dr. C. A. Weidemann, secretary of the college, presided, and the meeting was marked by a good attendance, the program being an attractive one.

M. I. Wilbert, the first speaker, presented a paper on "Scientific Meetings at the Philadelphia College of Pharmacy," in which he called attention to the fact that the early minutes of the college showed that the founders appreciated the value of holding meetings for the dissemination of knowledge of newly discovered facts, the exchange of opinions and discussion of methods.

Dr. Arthur Dare, of the Jefferson Medical College, presented a paper on "A New Method for the Determination of the Alkalinity of the Blood." The author pointed out that the alkalies of the blood have important physiological functions and variations from the normal standard must result when pathological conditions ensue. The apparatus devised by the author is known as a hemo-alkalimeter, and is used in connection with the spectroscope.

Joseph W. England read a paper on "The Reactions of Albumin With Acids and Alkalies," in which he pointed out that such combinations were apparently more physical than chemical in their character.

A feature of the meeting, which was of more general interest, was an account of a recent trip to Bermuda by D. E. Bransome this being illustrated with a number of specimens and photographs.

Prof. Clement B. Lowe presented some notes on the drug-store sink, as follows: In regard to the location of the sink, he said that it should not be on the prescription counter, but in rear of its centre, and not in view from the other part of the store. The sink should be rectangular in shape, and he said that galvanized iron furnished a suitable material for its construction, although iron porcelain-lined might be considered more desirable. To prevent the accidental breakage of glassware, he recommended placing a heavy piece of sheet lead in the bottom of the sink. Slate or marble he had found to answer the purpose as material for the draining board, but a wooden board constructed of maple lumber was also recommended.

Theodore Campbell said that the sink in his prescription department consisted of a wooden box lined with sheet lead, and having a drip board on either side also lined with sheet lead. He said that this was only slowly affected by acids, a sink having lasted seven years, and could be readily cleaned with a cloth and a little coal oil. Mr. Campbell also suggested the use of goose-neck spigots, which were quite convenient for washing bottles.

E. M. Boring said that he had a soap-stone sink which had been in use about thirty years, and he remarked that he preferred to drain mortars on a framework of slats, so as to allow of the free access of air. With re-

gard to this latter point, Mr. Campbell thought it better to wipe the mortars dry each time they were used and place them in a closet till needed again.

Charles Leedom said that the sink in his store was constructed somewhat as Professor Lowe suggested, the space under the sink being fitted with shelves and used as a closet, the space above being utilized for the placing of certain pieces of apparatus.

Professor Kraemer called attention to a maranta plant which he had grown from a rhizome furnished him by Mr. J. W. Outerbridge, of Bermuda, and also to the following specimens of medicinal plants, partly on account of the rich colors of the leaves and fruits at this season of the year: *Euonymus Americanus*, *Vagnera racemosa*, *Phytolacca decandra*, *Cornus florida and Arisæma triphyllum.*

FLORENCE YAPLE,
Secretary pro tem.

The Committee on Pharmaceutical Meetings has issued the following circular:

Almost uninterruptedly since 1842 the Philadelphia College of Pharmacy has been holding annually a series of monthly meetings having for their object the presentation and discussion of matters of pharmaceutic interest.

When they were first organized it was directed that these meetings be known as the "Pharmaceutic Meetings of the Philadelphia College of Pharmacy," but in more recent years they have come to be known as the "Pharmaceutical Meetings."

While formerly the interest in them was more or less local, this cannot be said to be strictly true at the present time, for not only are papers received from authors in other parts of the country, but not infrequently the speakers come from quite a distance.

There is no attempt made to conduct these meetings along special lines, but on the other hand the aim has been to make them of general pharmaceutic interest, and any one who is desirous of advancing the status of pharmacy in any one of its several branches, whether as teacher, research worker, retailer or manufacturer, is invited to participate in them by the presentation of papers; the exhibition of new and useful forms of apparatus; the exhibition of specimens of new and rare chemicals, pharmaceutic products, medicinal plants or drug specimens, food products, etc., or by the introduction of special topics for discussion.

The opening meeting of the series for 1903–1904 will be on Tuesday, October 20th, at 3 o'clock. You are cordially invited to be present, not only at this meeting, but at succeeding meetings as well.

WM. L. CLIFFE, Chairman.
CLEMENT B. LOWE,
JOSEPH P. REMINGTON,
RICHARD V. MATTISON,
HENRY KRAEMER, Secretary.
Committee.

Class News.

ZETA PHI NOTES.

ADDITIONAL RULES FOR FRESHMEN.

(8) Any Freshman suffering from defilication of the alcamazio should use Mrs. Winslow's Soothing Syrup.

(9) Every morning at breakfast Freshmen must repeat the following: "I am a green fresh." "I will never be a fresh Freshman." "I am sorry I am living." "I love my Professors and will submit to '04."

(10) Freshmen must not be out after 9 P.M., unless attended by their nurses, and they must subsist on Pasteurized milk.

——All of the Freshmen at the College House are receiving their initiations as fast as possible. About two nightly—cold baths, etc.

——Wagner (scene in restaurant): "Hello! Dearie, what kind of vegetables do you have?"

Waitress: "Oh! I am used to that."

Shelly: "Dearie, can I have Boston baked beans?"

Waitress (as she brings order): "Here, you pumpkin-head."

——Why does Phillips of '05 visit Evans, Seventeenth and Chestnut Streets, so often?

——On awakening one morning I found a table at 1913 Arch Street laden with books. After closer investigation I discovered a device originally constructed to press trousers. (We owe our acknowledgments to Cascarets for the use of the phrase, "They work while you sleep.")

TESTIMONIALS.

——"Dear Doctor, after taking two bottles of your tumor medicine I have two more tumors."—Laflan.

"Dear Doctor, after taking one bottle of your electric bitters I now have electric lights."—Professor Stroup.

——What makes Free so quiet this year?

TRIAL SCENE—P. C. P. COLLEGE HOUSE.
TIME, 12 O'CLOCK MIDNIGHT.

Scene 1. Junior retiring by 9 P.M.

Scene 2. Arrested and charged with the serious crime of taking a bath and retiring before midnight.

Judge—Professor Cook.

Counsel for Defendant—Kopp.

Counsel for Plaintiff—Kahnweiler.

Jurors—Wachtel, Curtis, Ross, Montgomery, Palmer.

Court Crier—Shiffer.

Prisoner—Oellig.

The defendant was tried and convicted of misdemeanor in the second degree.

Sentence—Cold bath; must drink unfiltered water for one week.

——Ross wanted a safety-vault box to hide tobacco.

——Barbers Walters & Phillips—Throats cut at moderate rates.

——What made Schmidt and Wachtel so hilarious and caused them to flourish their revolvers on the evening of the 13th of October?

——Do not forget our Social Events, boys; let us all go in for athletics and make this year a winner for the P.C.P.

——Ask Beyer.

——The professor of the chemical laboratory has some female admirers. They were having a good view of the eminent and honorable professor and his assistants the other day, when he went forward and closed the window, which must have gone against his heart to do.

——It seems that Coombs is very anxious for the term to end so that he can go home to his sweetheart and get ready for the holy bonds of matrimony.

——Gillen's remedy for a red nose is $MgSO_4$.

——Prof. Stroup.—Wagner, what is the difference between Lime-water and Milk of Lime?

Wagner.—Lime-water is clear and Milk of Lime is milkous.

——Ryder, Eckman and French are giving lessons in that great American pastime, "craps," and the other vagabond game of matching pennies.

——Siegriest, the good Samaritan. He was seen guiding a poor blind man across Market Street. How kind of him.

——Professor Remington has the right idea of an old maid:—They will throw up their hands in amazement at a man enjoying a good cigar. Still, they have their pleasure in a cat and a cup of tea.

——Dulin and Siegriest are like two babies—they have to have their little nap every lecture.

——Shelly in the hole.—Ask him.

——Oh, what a foot-ball team!

——Peck Clossen—a study in scarlet.

——Hastings with his bald head is a shining light.

——Rieger: Which is the most valuable, a sausage, your own umbrella, or some other person's?

——Ask Bogert about the stingy dinner his Irish beauty served him with.

——The boys in the class would like to know how Fuller's H_2O_2 blonde is.

——Turner has opened a matrimonial agency at Wilmington. His charges are reasonable. Rich widows, old maids and rejected girls furnished.

——Become acquainted with—
La Wall, the bowler.
Dittemeyer, the parliamentarian.
Wagner, the breweryman.
Klotz, of sauer kraut fame.
Quinn, of buttermilk and potato fame.
Levi Jones, the country Irishman.
Binder, of heart-binding qualities.
Free, the funny baby boy.

——It seems that Pfeiffer gets more sedate every day. Is the cause due to married life, or is he a papa?

——Klotz and Quinn would make good auctioneers. They were seen on the street one morning advertising Klotz, Quinn & Co.'s sauer kraut and liverwurst.

——The Zeta Phi Society was organized Monday, October 12th, by Professors Stroup and Cook. The attendance was unusually large and everything went along nicely. The following officers were elected:

President—S. M. Hay.
Vice-President—Dittmeyer.
Secretary—Miss Renshaw.
Treasurer—Y. A. Kopp.
Executive Committee—Coombs (Col.), Chisholm (Tex.).
Reporters—Walter and Kennedy.

——The society has considerable work to do this year and we must each give our individual aid to make it, as we are going to make it, a rousing success.

Thanking you for our re-election, we will endeavor to serve you to the best of our ability.

Hoping you will help us as much as possible. We are,

Yours truly,
KENNEDY AND WALTER.
Class Reporters.

ALPHA PHI NOTES.

We are here. We have arrived with the "smile that won't come off" and in the remarkable age of Munyon's "Paw-Paw." That is to say, the class of '06 has organized itself and has elected for its first President Mr. H. J. Sunday, of York, Pa.; for Vice-President, Mr. A. M. Shiffer of Lancaster; for Secretary, Miss Wheeland, of Philadelphia; for Treasurer, Mr. Burgoone, of Philadelphia; for Executive Committee Messrs. Allen, Haley, Irwin, Slayton, Baskin; and for reporters your humble servants.

——But what of the doings of this class, and what of the character of its members? Surely the alumni must desire to know something of ourselves and our doings.

Upon our first day's entrance into the famous "Practice of Pharmacy" room several members of our illustrious class got sentimental and proceeded to whistle "Hiawatha," much to the discomfort of Professor Remington, who promptly announced that there was a fine of five dollars for whistling that tune. No arrests were made. Before the lecture was over each and every student had silently and solemnly sworn to themselves that they would devote every hour of the day in consideration of Pharmacy. No questions asked!

The mysteries of the microscope were stumbling-blocks to many. Our acquaintance is too short to mention any names, but, Alumni, recall your own first day. Picture before you the wise youth bent eagerly over his instrument, his mount mounted wrong and laid upon the diaphragm, and he gazing in wonder at the microscopic object he fails to see. He beckons to the assistant and invites his aid. Silently his tools are adjusted and a roar of laughter goes up, and he with it.

Let us take you again to the Practical Room, the room where we are made conscious of the fact that we are drug-clerks. What must we learn! Here is one hammering up some chemical as if he were driving nails; another is pouring a liquid from a bottle, grabbing it vigorously by the neck as if he were drowning an unwelcome kitten; another is puzzled over the metric system, and blankety-blanks its inventor; a group are conversing in medium tones, asking each other why the P.C.P. fails to win a foot-ball game; and so it goes.

Let us pause, however, in our foolery. Strangers though we were when we entered here, yet, by the fact of our coming to the same school, a sense of fraternalism quickly sprang up amongst us. All studying with practically the same end in view places us all upon a common footing.

——At the last meeting of the Alpha Phi, we were informed of the death of one of our members, Mr. Robert E. Price, of Mount Holly, N. J. The presence of death is not an inspiring influence, but tends to make us gloomy. Not having had an opportunity to become acquainted with Mr. Price, we cannot speak much of him. He was on the right road, for he had determined upon his profession. Some men never settle that question and go drifting on until they are called away.

A committee has been appointed to draw up resolutions, which will be published when adopted.

——P. S.—In the next issue we hope that, being better acquainted, we will be able to furnish more jokes, personals, shorts, and class hats!

E. D. COOK,
A. L. COLLINS,
Reporters.

Our Graduates.

(In order to make this department of the REPORT as generally interesting as possible, the graduates of the Philadelphia College of Pharmacy are requested to send items of information concerning graduates to the editor of the REPORT. By so doing, they can keep in social touch with fellow-graduates and renew the friendships of college days.)

MEMORIAL ROSTER.

Price—On Tuesday, October 27, 1903, at Mt. Holly, N. J., Robert Edison Price, of typhoid pneumonia. A first-year student at the Philadelphia College of Pharmacy.

Beal—On Thursday, October 29, 1903, at his late residence, corner of Twenty-seventh Street and Arthur Avenue, Camden, N. J., Charles Beal, Ph.G., Class '80, aged forty-six years. Interred at Mt. Moriah Cemetery, Philadelphia, Pa.

Fahnestock—On Sunday, November 8, 1903, at Philadelphia, Pa., Levi Fahnestock, Class '79, aged forty-seven years. Interment at the Allegheny Cemetery, Pittsburg, on Wednesday, November 11th.

MARRIAGE ROSTER.

Shannon—Christie. On Wednesday evening, October 7, 1903, at the home of the bride's parents, by the Rev. W. Arthur Warner, Samuel C. Shannon, '99, to Miss Maybelle V. Christie, both of Philadelphia. They will reside at 4055 Girard Avenue.

Laughlin—Chandler. At the First Presbyterian Church, Lansdowne, Pa., on Tuesday evening, October 20, 1903, Albert R. Laughlin, Ph.G., '97, to Miss Mary S. Chandler. At home after December 1, 1903, at 21 E. Stratford Avenue, Lansdowne, Pa.

Tingle—Eastburn. On Wednesday, November 18, 1903, at Old Swedes' Church, Philadelphia, John B. Tingle, '01, to Lydia R. Eastburn, both of Philadelphia. Mr. and Mrs. Tingle will reside at 504 Creighton Street, Philadelphia.

CHANGED ADDRESSES.

'76, Frank P. Louderbough, to S. W. cor. Eleventh and Oxford Streets, Philadelphia.

'87, Henry J. Hackett, to 5515 Chew Street, Germantown, Phila.

'91, Dr. J. Highley Dewees, to 186 South Park Avenue, Buffalo, N. Y.

'93, Dr. George Hulings Atkins, to 4818 Baltimore Avenue, Philadelphia.

'94, Chas. F. Shelton, to Duquesne, Pa.

'96, A. E. Knoefel, to 2204 West Chestnut Street, Louisville, Ky.

'98, Chas. A. Ritz, to cor. Twentieth and Berks Street, Philadelphia.

'99, Edgar D. G. Foltz, to 854 North 10th Street, Philadelphia.

,99, Milton D. Allen, to Darby, Pa.

'99, Benjamin Krehl, to 3336 Germantown Avenue, Philadelphia.

'01, Louis W. Liebert, to Twenty-seventh and Sarah Streets, Pittsburg, Pa.

'02, John K. Clemmer, to 7101 Frankstown Avenue, Pittsburg, Pa.

'02, Robert F. Woodill, to Broad Street and Columbia Avenue, Philadelphia.

'02, Walter B. Matlack, to c/o H. C. Albert & Co., cor. States Avenue and Beach Street, Atlantic City, N. J.

'03, David Stolz, to c/o Chas. W. Snow & Co., 214 South Warren Street, Syracuse, N. Y.

'03, Willard S. Stuck, to 14 South Broadway, Scottdale, Pa.

'03, Ralph L. Welsh, to 1621 Eleventh Avenue, Altoona, Pa.

'03, James W. Mader, to No. 1017 Walnut Street, McKeesport, Pa.

'03, Floyd Budd Kempte, to Bordentown, N. J.

PERSONALS.

'03, James W. Mader has opened a new drug store at 1017 Walnut Street, McKeesport, Pa.

'98, Louis Johnson Ringer, who has been in charge of the drug store as manager S.W. cor. Sixth and Poplar Streets, Philadelphia, for several years, has purchased the store from Dr. Louis A. Podolski, Ph.G., '78.

'99, Benjamin Krehl has purchased the drug store from Maximilian Sontage, Ph.G. '92, cor. Rising Sun Lane and Germantown Avenue, Philadelphia.

Items.

THE DRUG CLERKS' ASSOCIATION OF PHILADELPHIA.

The Drug Clerks' Association has recently issued the following circular letter:

FELLOW DRUG CLERK:—Has it not occurred to you that a Drug Clerks' Association would be a great benefit to the Drug Clerks in and around Philadelphia?

My dear sir, such an association does exist, organized in May, 1903.

The objects for which it was organized were of course, as its name indicates, for the welfare of the drug clerks in and around Philadelphia.

Unlike a union we do not expect to gain our end by means of a strike or violence of any kind.

Our present aim is to get strong, then our first move will be to discountenance any and all attempts at that greatest enemy of the modern drug business, namely—price cutting.

What will be the consequence if our employers get better prices? Will we not share in their increased profits?

Most assuredly we will.

Having gained this point, what will be done next?

We will try to come to some agreement with the P.A.R.D., in relation to shorter hours. We will of course be able to come to such an agreement and remain on friendly terms with the P.A.R.D.

This is not imagination, but is an assured fact, as has been proven in Chicago.

If you are interested in this work attend the next meeting, Friday, December 18, 1903, 36 North Ninth Street, second floor front, at 11 P.M.

Meetings third Friday of each month.

Address all communications to the Secretary, Joseph A. Rider, 901 South Forty-sixth Street.

The officers of the Association are as follows:

Samuel C. Shannon, President, 4055 Girard Avenue.

George H. Kramer, First Vice-President, Eighteenth Street and Susquehanna Avenue.

Joseph A. Schrom, Second Vice-President, 112 North Seventeenth Street.

Joseph A. Rider, Secretary, 901 South Forty-sixth Street.

Charles G. Wolf, Treasurer, 625 South Sixteenth Street.

Executive Committee.—Joseph A. Rider, Chairman, 901 South Forty sixth Street.

John C. Shelly, 901 South Forty-sixth Street.

R. Clark Strode, 1139 North Sixty-third Street.

John Sierer, 4182 Germantown Avenue.

Charles G. Wolf, 625 South Sixteenth Street.

THE PHARMACIST AND PUBLIC OPINION.

M. I. Wilbert, in a paper read before the Pennsylvania Pharmaceutical Association, discusses the recent legislative measures on substitution, and thinks that in a measure the pharmacist himself is responsible for these reflections on his integrity. He says:

"Without mincing matters in any way, we must admit that restrictive measures of this kind are but the logical outcome of loss of confidence and lack of respect and appreciation on the part of the public and its servants. Unfortunately, too, this measure may be considered as a public endorsement of opinions that have been repeatedly expressed not alone in the daily papers, but also in various medical journals, and even in medical text-books.

"The reasons for this marked decline in the social status of the pharmacist is no doubt to be found in the rampant spirit of commercialism that appears to pervade all branches of the drug business at the present time, to the almost total neglect of progress along professional lines. A rather short-sighted commercial policy appears to be particularly well developed among retail druggists at the present time, to the almost absolute disregard of professional or scientific matters."

THE DRUGGIST AND THE DEPARTMENT STORE.

Jacob Eppstein is of the opinion that the druggist as much as the general public has aided in the growth of the department store, and in writing on the subject in a paper read before the Pennsylvania Pharmaceutical Association has this to say:

"We who complain of those whom we consider our customers, are we entirely free from blame in the same direction? Do we not run (or is it our wives and mothers) the moment we see a pair of shoes advertised for 25 cents less than usual prices and get

them, provided, of course, we have any use for them, at the big store? Or do we not send post haste to the grocery store where we find the well-known brands of food advertised at cut prices? You may say that every one buys where his money goes farthest, but does it go farthest in the large stores away from home? Do we ever consider the consequences, if the matter of cheapness or better, lack of a living profit were carried to its logical conclusion? There is a little story that you all no doubt have heard, which comes apropos. A man who had come from some foreign shore to this blessed land of liberty was asked how he was satisfied in this country. He made known his discontent. Goods were too high in America; things that he used to buy with a shilling in his native town he had to pay a dollar for here. 'But,' he was asked, 'why did you not stay there, or why do you not go back, if that is the case?' 'Because,' he said, 'I could not *earn the shilling* there.' I believe that answer hits the nail on the head; there is wisdom in it. We can well afford to pay a reasonable amount more to our neighboring storekeeper than we would have to pay to the stranger. The 10 per cent. or so advance we, in all probability, get back. What good does it do us to trade away from our neighborhood? We only set the example for our neighbors to do the same thing, and the ones that we should depend on to make our living from do not come to us, and naturally the shilling that we want to buy the cheap goods with remains away. We all believe in the motto: 'Live and let live.' To show that we are in earnest about this, let us by word and deed preach the gospel: BUY FROM YOUR NEIGHBOR!"

DETERIORATED DRUGS AND THE PHARMACOPŒIA.

Professor Remington, chairman of the Revision Committee of the Pharmacopœia, in discussing the limits of the responsibility of the Pharmacopœia in connection with deteriorated drugs and preparations at the meeting of the Pennsylvania Pharmaceutical Association spoke as follows:

"This subject has been given a great deal of serious consideration by the Pharmacopœia Committee. The committee are disposed to do as much as they can to obviate the annoyances and the inconveniences which have come from the prosecutions of the Dairy and Food Commissioners for not selling goods up to the official standard. You remember the distilled water controversy. There are several things that are official which have caused trouble in the past, and will likely cause trouble in the future. It is absolutely impossible for the Revision Committee to cover all possible variations, and they do not think it is well to do so.

"Now, Mr. Thomas has described the condition of affairs that exists in drug stores, and I am sure it is a true condition throughout the country. A great majority of the drug stores are kept in an uncleanly condition. There are a few where they systematically go over their stock and throw away the goods which are deteriorated. Now, you see, it is impossible for the Pharmacopœia Committee to cover all deteriorations, although we do feel the necessity of something being done. But how are we to fix a time when things should be thrown away? We can only put the standard in the Pharmacopœia; and in the future there is going to be more agitation on this subject than there has been in the past. And it behooves every druggist in the country, both before and after the new Pharmacopæia comes out, to look well to his stock which is likely to become deteriorated, and to sell only such goods as come up to the standard.

"Now, in regard to ammonia water, and a few of those things which we know cannot well be kept, I feel that the Committee will take care of a few of those things; but in regard to the great mass of drugs which are subject to deterioration. it is absolutely impossible to refer to them fully in the Pharmacopœia.

"Within ten years the quality of the drugs to be dispensed in the United States is going to be vastly better, and all that will be necessary will be more care in the weeding out of depreciated stock."

ONE DANGER IN RETURNED EMPTY CONTAINERS

Theodore Campbell, '92, of Overbrook, in a paper read at the 1903 meeting of the Pennsylvania Pharmaceutical Association, pointed out the danger involved in receiving for credit or refilling, containers of prescriptions and medicines which had been used in treating contagious diseases as follows:

"Bringing these articles from such rooms, there is always danger of spreading the disease, not only in your own family, but in other families, as these things are handled by yourself and employees in the store, and then without properly disinfecting your hands, other articles are handled and sent out.

"You thus spread the germs of disease, and by this means carry them into other houses; the germs of scarlet fever, for instance, are very virulent and easily carried.

"In the diphtheria cases, the bottles and atomizers that are handled have all the chances of carrying the disease. Physicians should tell their families and nurses where this disease exists not to return any bottles, boxes or ointment jars for refilling, but only to renew by sending the number of the prescription.

"This may not please some of your customers, but you will find that the physicians will respect you for taking this course, and it will go out to all of your patrons that you are careful and it will be a great help to you."

Use Your Clerks.

There is much common sense in the following advice of M. P. Gould in the *Druggists' Circular:*

"If you have not the inclination or the desire to attend to the advertising end of your business, pick out a clerk who shows some talent in the publicity line and let him do it. Give him the work of looking after the newspaper advertisements, preparing the copy, attending to changes, and seeing that the newspaper lives up to its contract. Give him the window trimming to do, and have him arrange for frequent changes in window displays. Encourage him to write neat placards for use around the store and in the windows. Let him think up special sales and schemes to increase business in the various departments. It might be well to offer him a premium or bonus as an incentive.

"In every successful business it will be found that the clerks are enthusiastic in their interest in the welfare of the business. Try to encourage this feeling among your clerks."

Trading Stamps Again.

Speaking of trading stamps in his address at the Washington meeting of the N.A.R.D., President Smither said:

"One of the department stores insisted on the use of the trading stamp while selling at the minimum schedule price, and the others positively refused to put in force any schedule unless trading stamps should be prohibited. Thus in Greater New York the refusal of a single firm to relinquish the giving of trading stamps on proprietaries has up to date alone prevented the adoption of a scale of prices which would otherwise have been satisfactory to the cutters, and accepted by the entire trade of the city.

"In Boston the giving of trading stamps when selling upon a schedule by two or three large dealers who had formerly been cutters, has so irritated the rest of the trade that for considerable time it required constant effort on the part of our organization department to hold a price agreement, which has been the result of several weeks' hard work. In other places, large and small, innumerable instances could be cited in which this illogical little trade nuisance has proved a serious detriment.

"A large portion of the customers of the retail drug stores are women, who, from lack of business training, fail to realize that in the attempt to get something for nothing, through the trading stamp, they not only have to pay for that something, but also their share of the cost of maintaining an expensive system through which it is to be obtained."

The Department of Agriculture and Pharmacy.

Speaking of the connection between pharmacy and the department he represented, Dr. Harvey K. Wiley, Chief Chemist of the U. S. Department of Agriculture, said:

"The first question which you might naturally ask is, What has agriculture to do with pharmacy? That is a pretty hard question, but if you will look for a moment at some of the principal articles in the Pharmacopœia you will see that they have some direct connection with the garden, the field and the forest, because a great many of the articles in which you deal, perhaps the majority of them, are the products either of the garden, the field or the forest. And as Congress has committed the interests of agriculture in general to the Department of Agriculture it has seemed only wise that the Department of Agriculture should do something in the line of pharmacy and Congress has authorized investigations and studies relating to the interests of your profession.

"Now the object of our work is to tell the character of these imported products so that when they come into your hands you may be assured they are what they are represented to be, so that you will have no care or expense in connection with such investigation. To this end we are taking samples at the present time of all crude unmanufactured drug products which come into our country. We examine them both bo-

tanically and chemically to see, if they are plants, that they are true to the species which they represent ; and that they contain the chemical elements which are necessary to make them valuable as standard drugs. So that with this double examination we may be sure that the articles which we import are of that quality.

"This is part of the general law which, as you know, applies to food products. Congress has coupled together, very properly it seems to me, food and drugs; because to the food and the drug are we indebted for our life and our health. Both are indispensable and both should be of the highest quality. So Congress has joined together those two apparently unlike objects, food and drugs, and placed them both in the same category. And the law says emphatically that they shall not be imported unless they are true to standard and true to name. If they are mislabeled in any respect, misrepresented, if they are not what they are represented to be, we have the authority to keep them out of the country. Or if they have been tampered with in any way, if foreign drugs or substances have been added to them other than naturally present in them, they can be excluded from our shores. Just the same with our foods which we are inspecting to-day; if they are adulterated in any way, if they have added substances which are injurious to health, like coloring matters or preservatives, or if they are misbranded or misnamed in any respect in order to deceive the purchaser, or if they are forbidden or restricted in sale in the country from which they come, they are not admitted. In other words, what is not good enough for the foreigner we claim is not good enough for us.

"Now, we want the same honesty in drugs. When a physician writes a prescription for you to fill he expects it to be filled with not only the materials which he puts into the prescription, but of the standard strength required by the Pharmacopœia in these materials. And so you see the object of our work is to help you to be certain that you are going to fill the prescription of the physician and attend to the wants of the patient, and thus to make your profession in fact what it is in theory, and largely in fact, a blessing to humanity."

"A Neck."

A folder issued by Frank Kline, '96, of Reading, with the above title has attracted quite a bit of attention from the advertising advisers of the pharmaceutical press. Some of the opinions of it or certain parts of it have been rather adverse, but we are inclined to agree with *The New Idea*, which says:

"'A Neck' is the odd title of a folder from Frank Kline, Reading, Pa. The next page explains it—'a neck ahead of all competitors.' This paragraph taken from the first portion gives a hint of the personality of Mr. Kline:

"'The growth of Frank Kline's Schuylkill Ave. Drug Store has been a marvel. Many there be who say the success came of luck. And so it did, Luck is pushing done intelligently. It is not for mortals to will things, but mortals can do things. The will to do is the peg. Did you ever make a mark on the wall and try to kick to it? Done. Then a higher mark? Development. The mark is the incentive, not the deed. The deed comes of trying—accomplishment comes by littles. We raise the business through analysis—raise the parts that form the total. We've doubled this business in two and a half years—practically doubled it. Now we'll start to double it again—and we will!'

Followed by reasonable and convincing talk about the store, this makes a very strong plea for business.

The Only Way.

In an address delivered before the Wolverhampton and District Chemists Association and published in the *Pharmaceutical Journal*, J. Rymer Young says:

"Believe me, there is but one panacea for chemists, and that is loyalty. Loyalty to their craft, loyalty to their accredited representatives, and to themselves. To paraphrase the stimulating words addressed by the late W. E. Gladstone to a school, at a prize-giving function, I would say to every registered man, 'Be inspired by the belief that yours is a great and noble calling, not a mean and grovelling thing that you are to shuffle through as you can.' Depend upon it, if that point of view were adopted more generally, we could often compel recognition and respect where we now only court contempt."

Portrait of W. Nelson Stem Presented to the College.

A crayon portrait of the late W. Nelson Stem was presented to the College on Tuesday, November 17th, with appropriate exercises. The necessary funds were raised by contributions from the members of the Alumni Association, Professor Remington, Mr. J. M. Baer and Professor LaWall being

the members of the committee having the matter in charge.

Contributions to the fund were received by the following:

Dr. Mattison, Wm. F. Steever, Katharine West, Prof. Alexander Bauchman, Katharine J. Musson, E. W. Garber, D. H. Holcombe, Ida V. DeHaven, Edgar G. Foltz, Geo. H. Nauss, W. S. Stuck, O. W. Osterhund, C. E. Wamsley, D. G. Potts, J. Montgomery Woodside, J. Schall Smith, Herbert O. Baer, James C. Perry, James F. Dulaney, Dr. Heineberg, James L. Tuohy, Ralph L. Welsh, Clarence Croft, Wm. J. Jenks, Theo. Campbell, Herbert James Watson, Prof. F. P. Stroup, Geo. B. Evans, N. B. Fry, M. T. Johnston, Richard Shoemaker, Prof. E. F. Cook, D. G. Reese, W. P. Fleisher, S. E. R. Hassinger, S. R. Hassinger, H. L. Stiles, J. Carl DeLaCour, Thos. S. Wigand, Geo. H. Burrowes, Morris S. Guth, W. L. Cliffe, Prof. Charles LaWall, C. D. Johnson, Prof. C. B. Lowe, Theo. Hetherington, M. W. Bamford and J. M. Baer.

The Drug Store Sign.

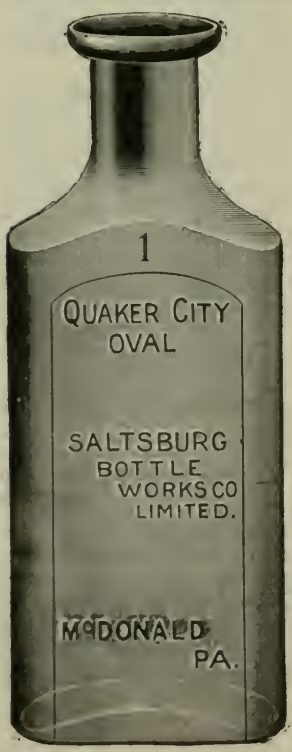
Frank Farrington, in *The Spatula*, in the following paragraphs speaks of drug stores without signs. There are more than one of the kind in Philadelphia.

I sometimes think that the merchants of fifty years ago were just a little ahead of the smaller merchants of to-day. Fifty years ago when a man prepared to start in business his first thought was of a sign. He got a good one if he had the price.

"Nowadays—well, I can count up five or six presumably up-to-date stores in a town not a thousand miles from my own that display no outdoor sign at all. As a matter of fact, one of the best grocers in town has a good sign stowed away in his store-room when taken down temporarily, and not considered of enough value to put in place again.

"When a man puts his sign out of sight, he is doing more than wasting a piece of property that cost him good money; he is deducting from the value of his newspaper advertising. Lots of people read your ads. who do not know your store from that of your nearest competitor. Don't let your advertising be the means of building up someone else's business.

"Have a sign. Have it simple and plain. Have it so simple and plain that it will be more than easily read. You want it obvious to every passerby that yours is a drug store, whether he is looking for one or not. Have a sign that shouts your presence into every available ear."



Exact size of a 1-ounce Q. C. Notice the plain Roman number which indicates the capacity of the vial.

THE QUAKER CITY OVAL is the prettiest and most serviceable prescription vial ever put upon the market, and is sure to prove an advertisement for any druggist using it.

In our factories, located at McDonald, Pa., we use only natural gas fuel in the manufacture of druggists' glassware, which insures a product free from smoke and dust.

Send for illustrated catalogue showing lettered prescription vials, bottles for toilet waters and tooth powders, perfumers' ware, screw-cap petrolatum jars, screw-cap vials for tablet triturates, etc. A sample of any vial will be sent on receipt of three 2-cent stamps to pay postage.

The Saltsburg Bottle Works Co. Ltd.

McDONALD, PA.

W. W. WOODNUTT & CO., 1214 Arch Street, Phila., Agents.

THE STANDARD for fifteen years.
The favorite of physicians; the preference of hospitals. No other Hydriodic Acid used in the Hospital of the University of Pennsylvania.

SYR. ACID HYDRIODIC
HOSTELLEY'S
THE FINEST PREPARATION OF HYDRIODIC ACID ON THE MARKET

It will pay you to buy it in bulk and use in your prescription department; the best pharmacies do. It is exchangeable even to the last ounce.

HOSTELLEY'S HYPOPHOSPHITES

PFROMM & KINDIG
Agents - - 233 N. 2d St.

W. H. HOSTELLEY & CO.
Manufacturing Chemists
PHILADELPHIA - - - COLLINGDALE

JOHNSON'S DIGESTIVE TABLETS
"PAPOIDS"

These Tablets are being extensively advertised in the newspapers, magazines and by pamphlet distribution. Druggists who can use attractive show-cards for store and window display, or booklets for distribution, should write us.

THE BRUNSWICK PHARMACAL CO.
NEW BRUNSWICK, N. J.
JOHNSON & JOHNSON, Selling Agents

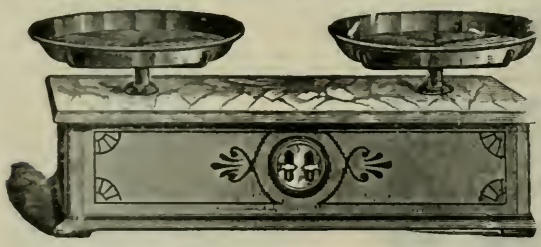
Mulford's Antitoxin Syringe

DON'T EXPERIMENT WITH IMITATIONS

Whenever an imitation of Mulford's Antitoxin and Syringe is offered, ask yourself if an imitation is ever as good as the original. You know what Mulford's Antitoxin has done and what it can be depended upon to do, and that all imitations fall short of the original. We have always stood for better Antitoxin and better methods of using it.

MULFORD'S ANTITOXIN "SAVES MOST LIVES"

ESTABLISHED 1840.



HENRY TROEMNER

MAKER OF

Fine Scales and Weights

PRICE-LIST ON APPLICATION.

Troemner's Scales are used exclusively by all the U. S. Mints, Treasury Departments and in the Army and Naval Hospitals.

911 ARCH STREET, PHILADELPHIA.

Shinn's Liquid Rennet

BLAIR'S ALMOND MEAL

in beautifully decorated screw-cap tin cans holding one-quarter of a pound each. Retails for twenty-five cents. The price is not cut and a good profit is assured to the druggist. Free samples given with each order when requested.

ESTABLISHED 1829

HENRY C. BLAIR Walnut and 8th Sts., PHILADELPHIA

Schieffelin & Co.'s

(NEW YORK)

Soluble Pills and Granules.

Reliable. Soluble. Beautiful.

The Perfection of Pill Making.

Examine Them and Notice

Their Perfect Uniformity in size and weight.
The Crystal Transparency of the coating.
They are the only pills which show the precise colors of the masses.

Test Them and Prove

Their Ready Solubility.
Their Exact Conformity to their several Formulas.
The Certainty of Proper Therapeutic Effects.

Our list of Pills and Granules embraces those made according to the formulas of the U. S. Pharmacopœia; also most of those in common use among the profession.
We also manufacture pills to order.

SPECIFY Schieffelin's WHEN PRESCRIBING.

ASK FOR

SA-YO MINT JUJUBES

Relieve Coughs and Throat Irritations

A handsome Photo Holder in each box.

5c. BOXES

SUPERIOR QUALITY

Has gained for the "M. C. W." Chemicals the confidence and preference of thousands of pharmacists and physicians. Your jobber can supply them as low as other brands.

SPECIFY "M. C. W."

MALLINCKRODT CHEMICAL WORKS

ST. LOUIS NEW YORK

Remember *that one of the most profitable adjuncts to a pharmacy is a well-equipped*

Soda Fountain

The American Soda Fountain Company

since the year 1832 have been the foremost manufacturers of

High-Grade Soda Water Apparatus

We are also the largest manufacturers in the world of

Soda Fountain Sundries and Supplies

Fruit Syrups, Crushed Fruits

Tumblers, Holders, Spoons

and Everything

required or desired by the down-to-date dis-penser of soda water

Boston
New York
Philadelphia
Chicago
St. Louis
Baltimore
Denver
Atlanta
Dallas
Oklahoma
San Francisco

PICRATOL

(THE FIRST TRUE ORGANIC SALT OF SILVER OF THIS CHARACTER USED IN MEDICINE)

FOR

TREATMENT OF MUCOUS MEMBRANES

PICRATOL, or Trinitrophenolate of Silver,

contains 30% Silver held in loose combination and readily freed on coming in contact with organic substances, insuring prompt results

PRICE, in one-ounce amber bottles (cartoned) $1.05

SUPPOSITORIES

Containing Picratol prepared with a Boroglyceride and Glyco-Gelatine base

VAGINAL

PUT UP IN BOXES OF TWENTY EACH	List Price Per Dozen Boxes
No. 431—Boroglyceride and Gelatine with Picratol, 1 grain	$9 00
No. 432—Boroglyceride and Gelatine with Picratol, 2 grains	12 00

URETHRAL

PUT UP IN BOXES OF TWENTY EACH	List Price Per Dozen Boxes
No. 507—Long size—Picratol, with Glyco-Gelatine base, 1-2 grain	$7 00
No. 508—Long size—Picratol, with Glyco-Gelatine base, 1 grain	9 00

LITERATURE SUPPLIED ON APPLICATION

JOHN WYETH & BROTHER, Inc.

Pharmaceutical Chemists

PHILADELPHIA, PENNA.

WM. H. BROWN & BRO.'S PERFUMES

HIGH-GRADE QUADRUPLE EXTRACTS

SNOW VIOLET, PEARLS-OF-VIOLETS

PEARLS-OF-ROSES, ORCHARD BLOSSOMS
PEARLS-OF-LILIES, FLOWERS-OF-JAPAN
PEARLS-OF-HYACINTH, MARGUERITE
HELIOTROPE BLOSSOMS, WHITE ROSE BUDS

PEARLS-OF-VIOLETS
TALCUM
TOILET POWDER

SACHET
POWDER, &C.

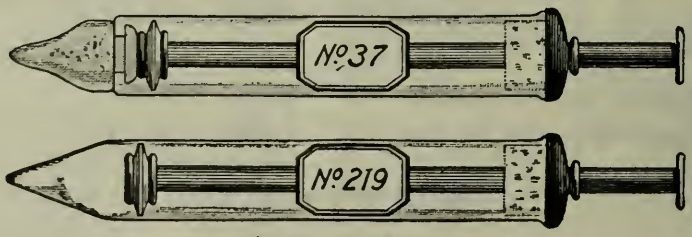
Your correspondence is solicited

EAU DE TOILETTE
PEARLS-OF-VIOLETS
Pre-eminently the Toilet Requisite of America

Price List and Sample Vials of quadruple odors mailed on application

WM. H. BROWN & BRO. PERFUMERY CO., Baltimore, Md.

Two Desirable Glass Syringes



½-OUNCE CAPACITY

Made with Rubber Washers or Packing

These Syringes will not leak, are much cheaper than Hard Rubber, and can be kept cleaner.

No. 37, with Soft Rubber Tip, dozen in a box	dozen,	$0.75
" " " " " each in wood case	"	.85
No. 219, Glass Conical Point, dozen in a box	"	.50
" " " " each in wood case	"	.60

JOHN M. MARIS & CO.

Philadelphia **New York**

TO THE RETAILER—10 GROSS LOTS

25% DISCOUNT

THE AMERICAN PAPER BOTTLE CAP

ONLY....

gives this appearance ON THE BOTTLE

Do not purchase any Cap until you see how it looks

ON THE BOTTLE

Write for Samples

Have your NAME on the cap

Ask your Supply House for the AMERICAN cap

MANUFACTURED BY

SAYFORD PAPER SPECIALTY CO.

CAMDEN, N. J.

ALUMNI ASSOCIATION, P. C. P.

Every Member of the Association should procure the Alumni Badge

STYLE OF BADGES

No. 1 Badge to be worn as charm attached to watch chain

No. 2 Badge to be worn as pin fastened to coat

Viz.: The Lettering on the face to be enameled in blue and black, and on the reverse side with owner's initials enameled in different colors, with the Class-year and number of Badge engraved in script.

PRICE OF BOTH STYLES, $6.00

Send to Secretary for Blank Order to fill up

The Central Bowling Alleys

Twenty-four High-Class Strictly Regulation Alleys. Alleys may be Reserved. Special Accommodations for Ladies — Private Dressing-Room. Electric Light. Large Floor Space. Windows on every side.

'Phones { *Keystone, Race 65-77 D*
Bell, Walnut 5343 A

BILLIARDS

Pitcairn Bldg., 11th and Arch Sts., Phila.

SEVENTH AND EIGHTH FLOORS—TAKE ELEVATOR

A NEW STANDARD

EVERY DRUGGIST is acquainted more or less with the history and preparation of perfumes. Modern flower culture and extraction, however, is a great scientific industry, conducted with great secrecy by the respective French houses.

The vast improvements in flower extraction, coupled with our direct connection with the best French concerns, make it easy for us to-day to make Quintet or Double Quintet perfumes, just as easy as triple extracts are made by old processes, and we do it; we have the materials, we have the formulas, and know how. This is why and how we can create a NEW STANDARD.

They are true and unalterable perfumes for Pharmacists only.

SPECIAL ADVERTISING OFFER

Order One-Half Pound Each

Acton Carnation Pink	$2.00
Acton True Violet	2.00
Acton Brier Apple Blossom	2.00
Acton White Rose	2.00
Acton Heliotrope	2.00
	$10.00

We will send free 1 doz. G. S. ½ oz. perfumes, in fine individual boxes.

Or 3 doz. ¼ oz., on very fine imported easel.

GUARANTEE —Thoroughly compare with other goods, and if not superior return at our expense. Terms, 30 days.

Expressage prepaid, except to remote points.

Special discounts and quality will explain why you ought to make this your leading line.

Double the above order and we'll send both offers.

IF YOU HAD THE TIME

We could show hundreds of the following endorsements:

"We have doubled our perfume sales with your goods."
J. J. FINNEY, Ph.G.
York and Douglass Sts., Phila.

"Your goods are good goods."
JOS. T. GRIFFITH, Ph.G.
11th and Vine Sts., Phila.

"More than pleased with your perfumes."
W. E. KREWSON, Jr., P.D.
Huntingdon and Jasper Sts., Phila.

"Rather sell your perfumes than any other."
W. H. REESER, Ph.G., Reading, Pa.

"A few drops on a little girl's dress sold me a half pint bottle." J. G. WEAVER, Ph.G., Strasburg, Pa.

"Your perfumes are great sellers. Customers always pleased." W. O. FRAILEY, Ph.G., Lancaster, Pa

A. A. LEFEVRE, PH.G., Manufacturing Perfumer and Chemist

Salesmen of Ability and Experience Wanted

LANCASTER, PA., U. S. A.

"FACTS AND SUGGESTIONS," AN INTERESTING BOOKLET, MAILED FREE ON APPLICATION

THE FAVORITE TONIC.

Goldbeck's Malt Extract.

Prepared with the utmost care and strictly guaranteed. Will keep for years, and is especially popular on account of its pleasing flavor which renders it appetizing to an unusual degree.

The introduction of **Goldbeck's Malt Extract** by any progressive pharmacist will prove a profitable stroke of business, as customers who have once used **Goldbeck's** will be apt to retain an interest in Malt Extracts.

Especially indicated in cases of loss of appetite, poor nutrition, and in all conditions where a general tonic is needed. Peculiarly helpful to nursing mothers.

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PAPER BOX CO.

MANUFACTURERS OF

DRUGGISTS'

Pill and Powder Boxes and Powder Papers

ALSO PRESCRIPTION CORKS

We are not members of any TRUST or COMBINE; our prices will amply prove it.

MAIL ORDERS PROMPTLY ATTENDED TO

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Our Representative will call on request

SOLULES

Your business in Soluble Elastic Filled Capsules will promptly respond to the vitalizing effect of pushing fine goods like Solules.

That is our trade-name for elastic filled Capsules that are as perfect as care and skill can make them. They are good medicine and good merchandise because:

Symmetrical
Uniform in size and weight
Free from air bubbles
Clean and bright
Nicely put up
Sold at attractive prices
Therapeutically trustworthy

We list all the standard formulas, including Copaiba, Cubeb, Creosote, Salol, Methylene Blue and Santal Oil in various combinations.

Our special Catalogue of Solules sent on request.

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Pharmaceutical Chemists

New Pharmaceutical Products

We desire to call your attention to two new pharmaceutical products for physicians' use, which we are placing on the market and sampling to the medical profession. We would suggest that you include these articles in your next order so that you may be able to supply demands made upon you for them. We ask your co-operation in the introduction of these new preparations.

Eskay's Neuro Phosphates

This is a liquid preparation of a food-like form of phosphorus for defective cell nutrition with excessive phosphorus elimination, containing the Glycerophosphates of Strychnine, Sodium and Calcium.

Put up in full pint bottles at $12.00 per dozen

Eskay's Cascaroid

This is an active and palatable liquid preparation of both the bitter and bitterless principles of Cascara Sagrada with Nux Vomica and Belladonna, for the promotion of the normal activities of the intestinal tract.

Put up in full pint bottles at $15.00 per dozen

SMITH, KLINE & FRENCH COMPANY

429-435 ARCH STREET, - - - - PHILADELPHIA, PA.

Relieves Cough and Pain and removes the cause without disturbing Digestion.

Reduces Fever, relieves Spasm, and modifies the secretions.

A reconstructive tonic and a stimulant to the Respiratory Organs.

Allays Irritation and produces expectoration.

Expectorant **WAMPOLE'S** Deodorant

CREO-TERPIN COMP.

A certain remedy in the treatment of Phthisis, Acute or Chronic Bronchitis, the Bronchial Catarrh of the Aged, Tubercular Pleurisy, Asthma, Whooping Cough, Influenza, Hay Fever and General Colds.

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